Science Society

2025 - 26

Instructions for Using the Online pH Indicator

1. Prepare your solution and add a few drops of a universal pH indicator. The solution will change color according to its pH.

2. Take a clear photo of the solution under natural light for best accuracy.

3. Use an online color picker tool such as imagecolorpicker.com to upload the photo and find the exact RGB (Red, Green, Blue) values of the solution.

4. Go to tinyurl.com/ssgr-pH and enter the RGB values to estimate the pH of your solution.

5. Compare the estimated pH with standard pH charts for verification.

Tip: For best results, ensure consistent lighting and avoid reflections when taking the photo.